

POA-2012-328, Copper River, National Park Service
Copper River Trail Repairs
Lat. 62.5816 N., Long. 143.6964
Sheet 1 of 15, December 9, 2013

FIG. 1 DEFINITIONS

- NOT TO SCALE -

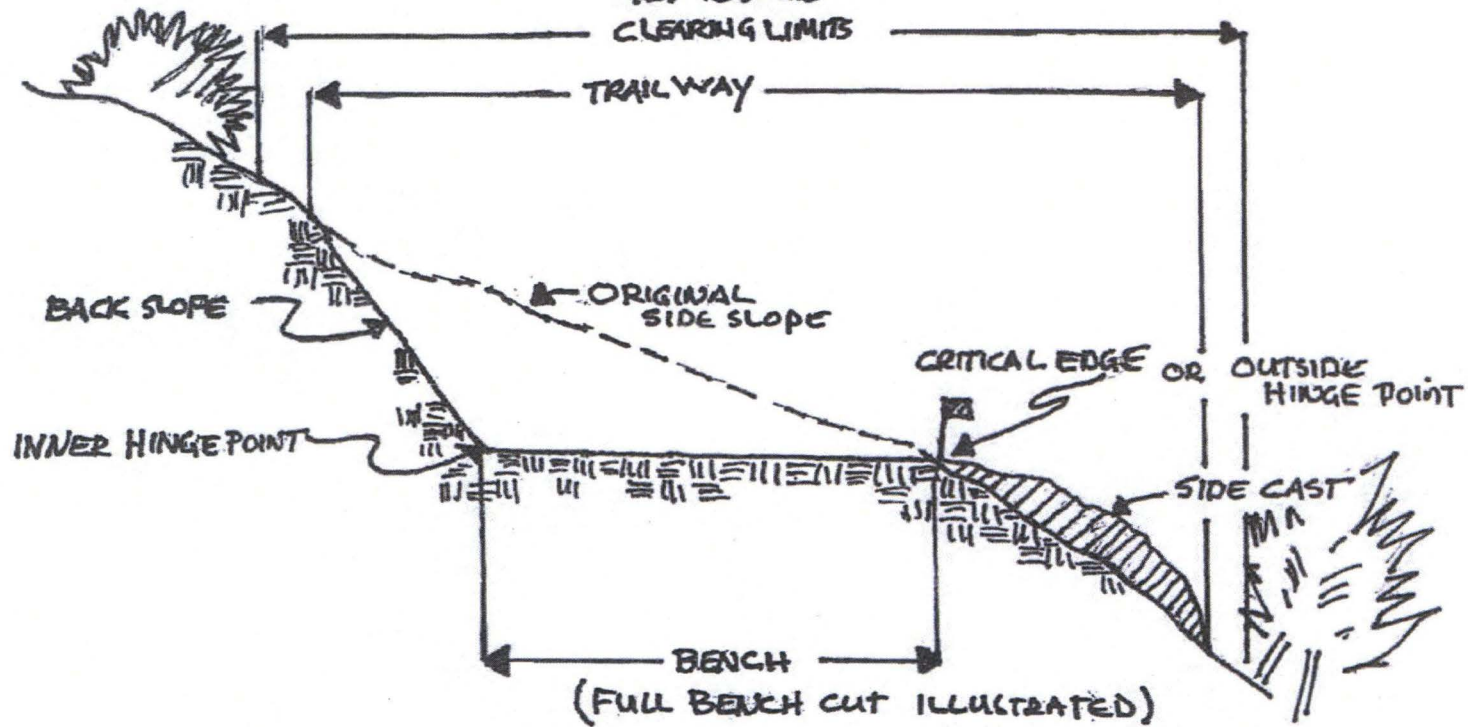


FIG. 2 Clearing Limits by Side Slope for a 6' Bench

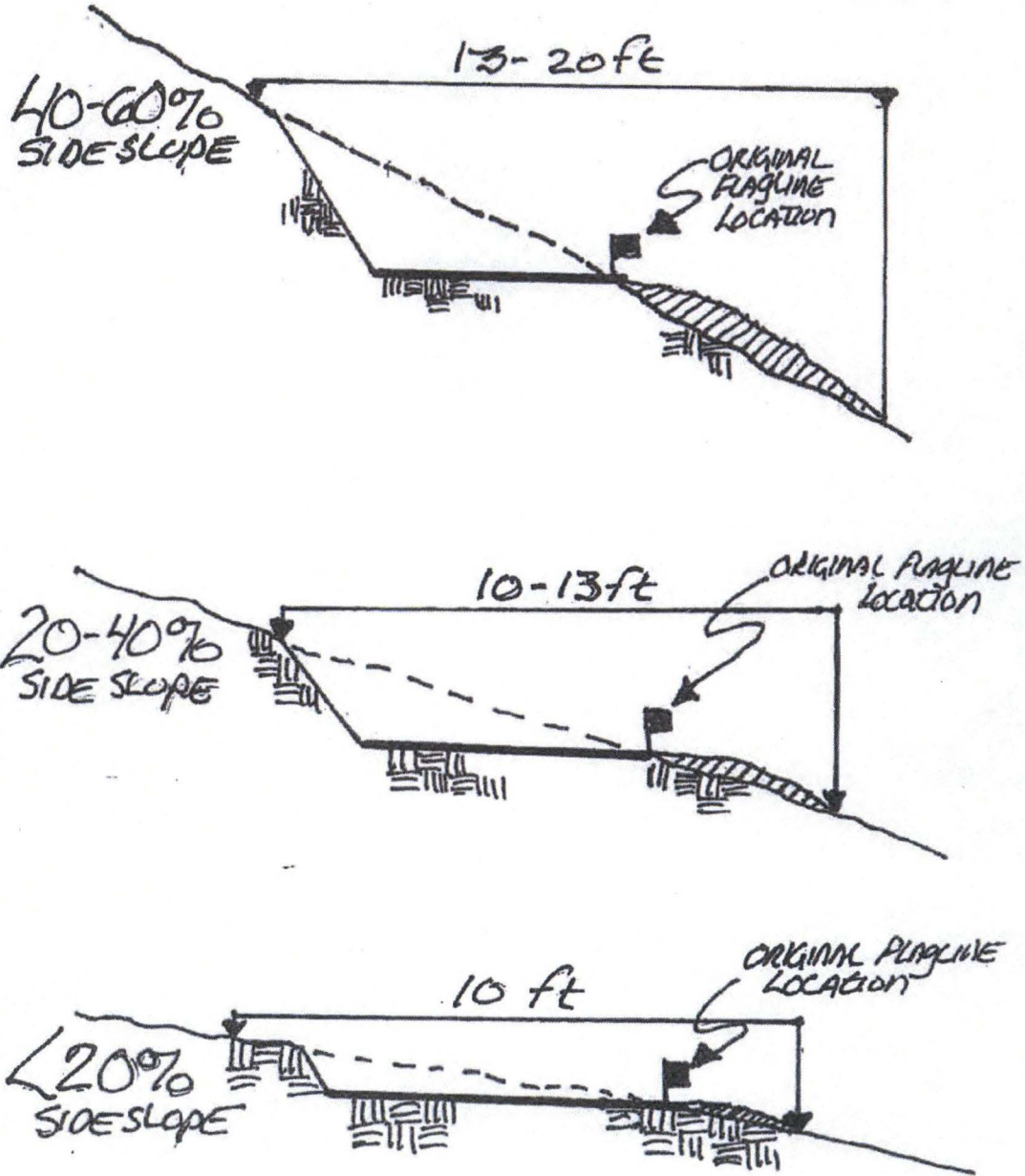


FIG. 3 Out Slope, Crowned Tread

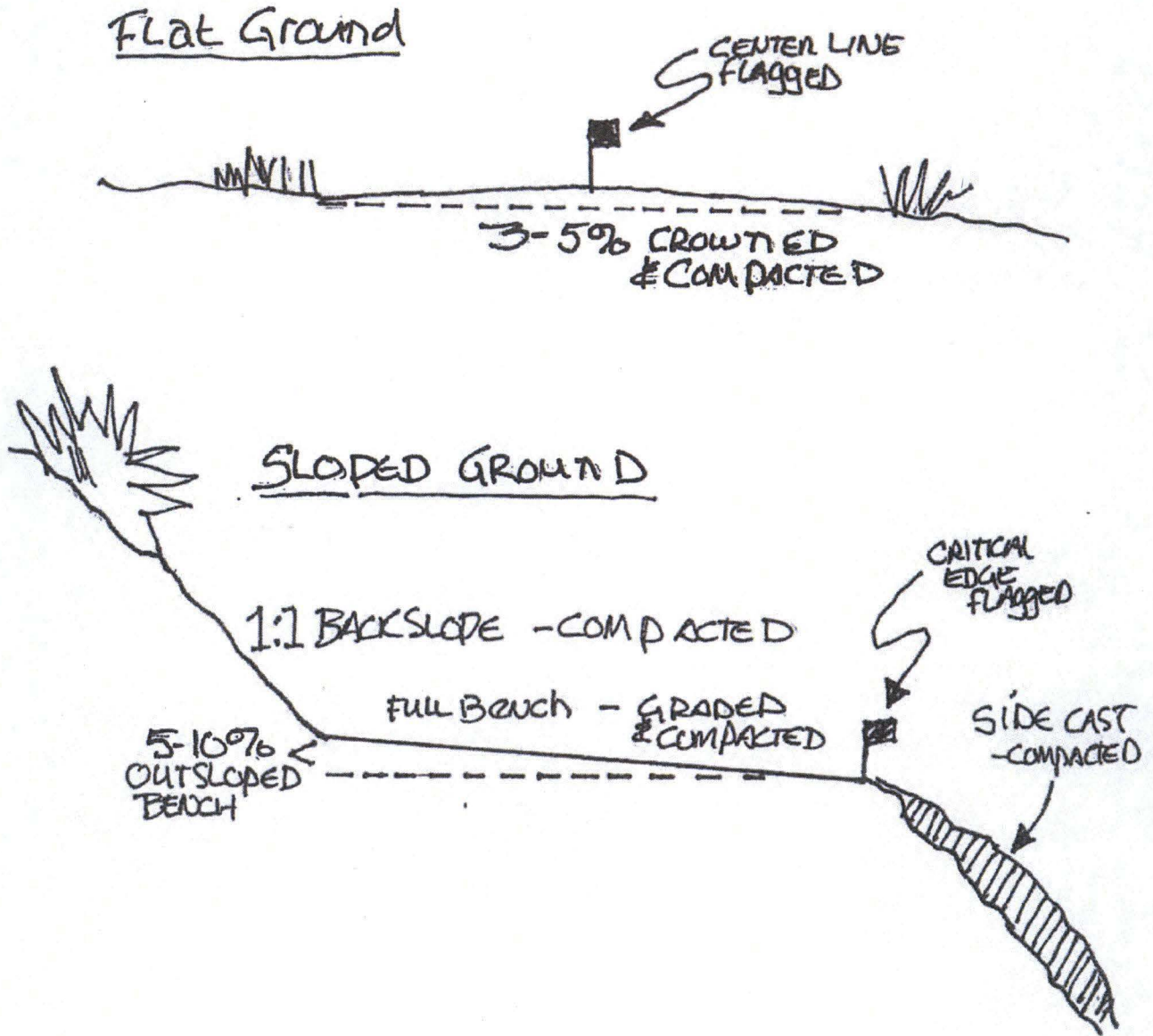


Fig. 4 Drainage Dip / Reverse Grade Dip

"Typical" 10% Ascending Traverse -

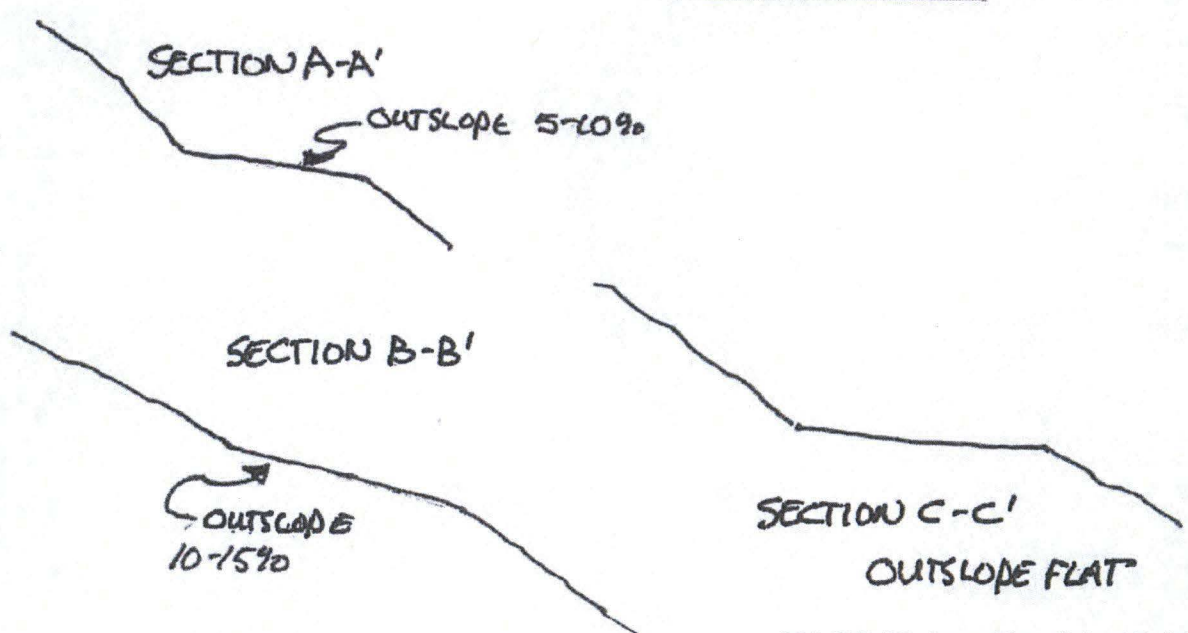
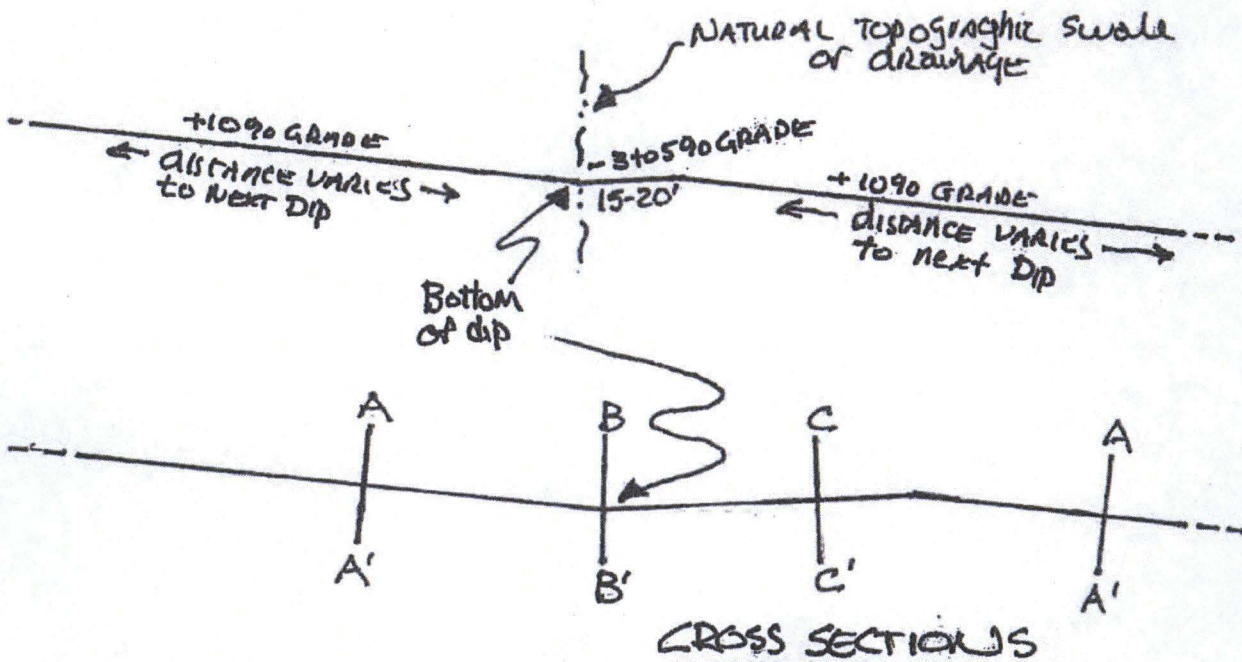
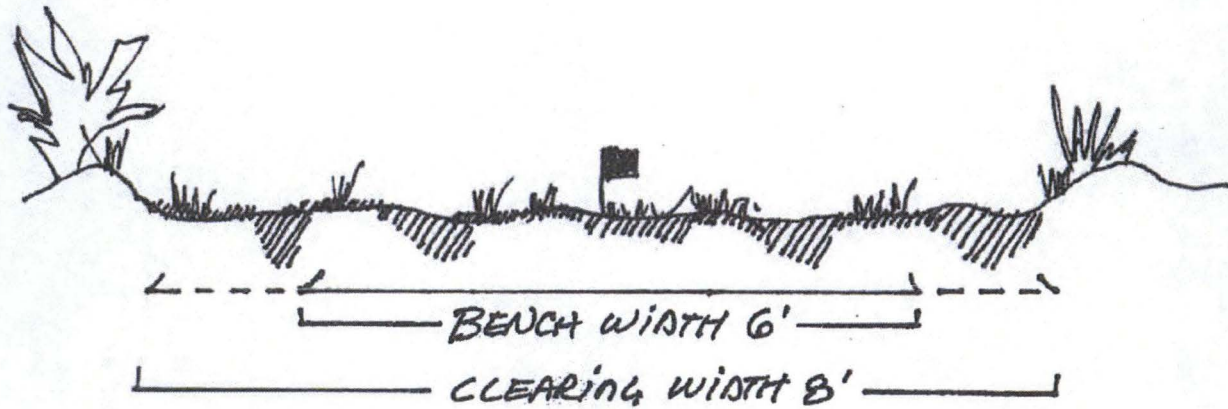
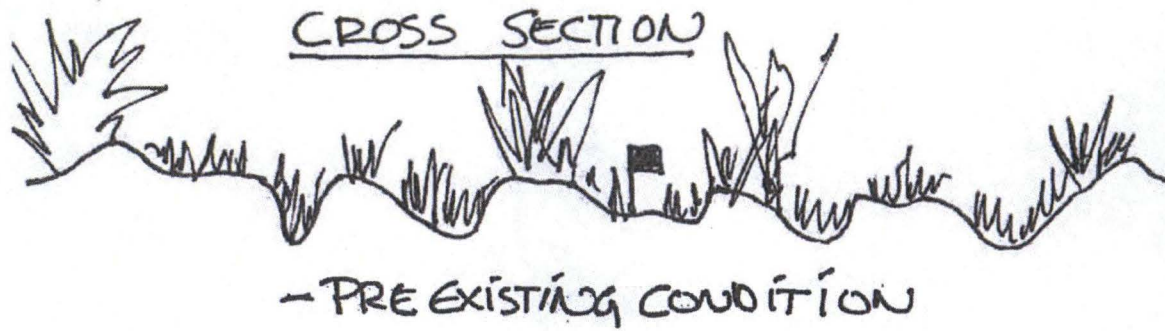


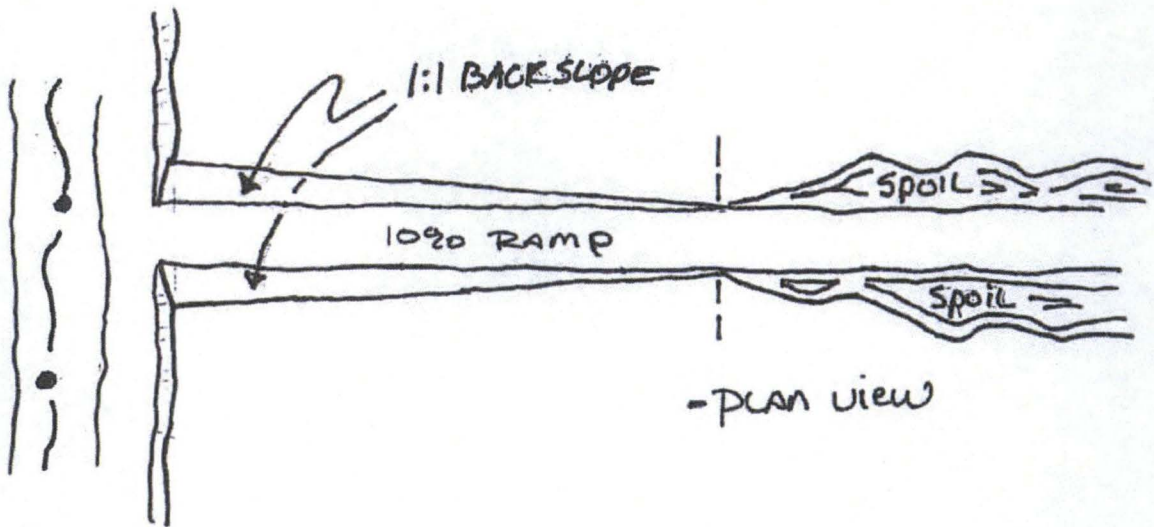
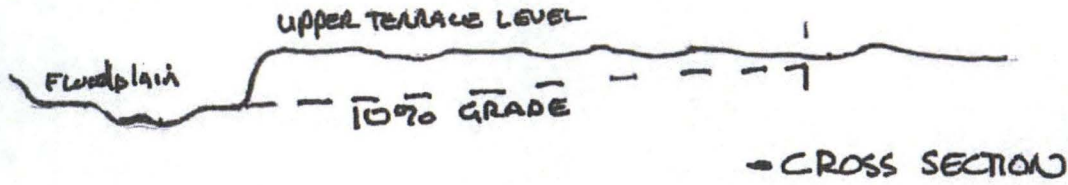
FIG. 5 MINIMUM CONSTRUCTION



- AFTER TRACK PACKING /
MINIMUM CONSTRUCTION

FIG 6 RAMP CUTS

- CUT OUT OF ACTIVE DRAINAGES



- CUT BETWEEN "DRY" TERRACES

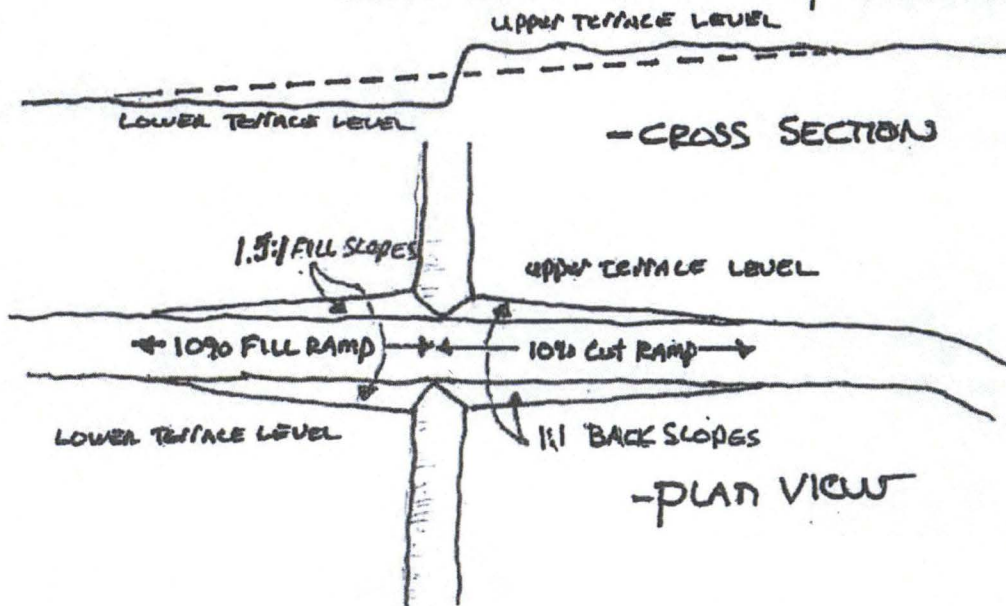
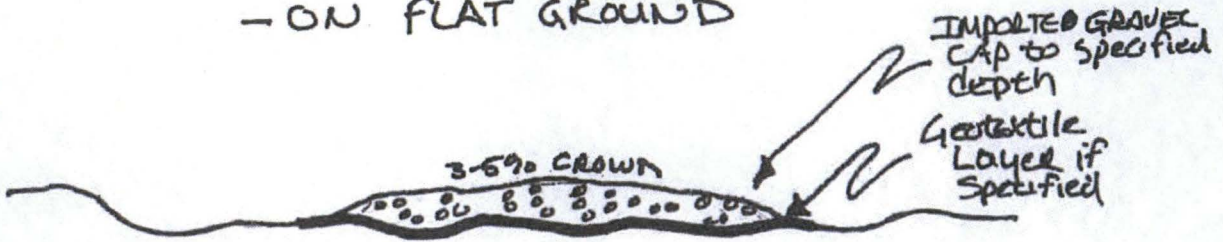


FIG. 7 TRAIL HARDENING - Aggregate Surfacing

- ON FLAT GROUND



- ON STANDARD CONSTRUCTION

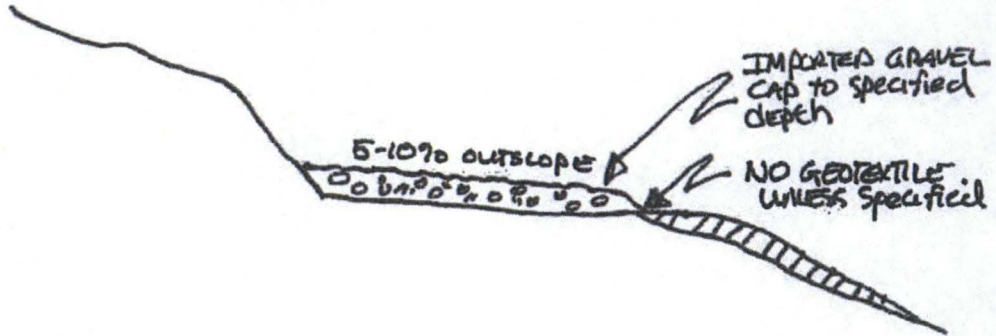
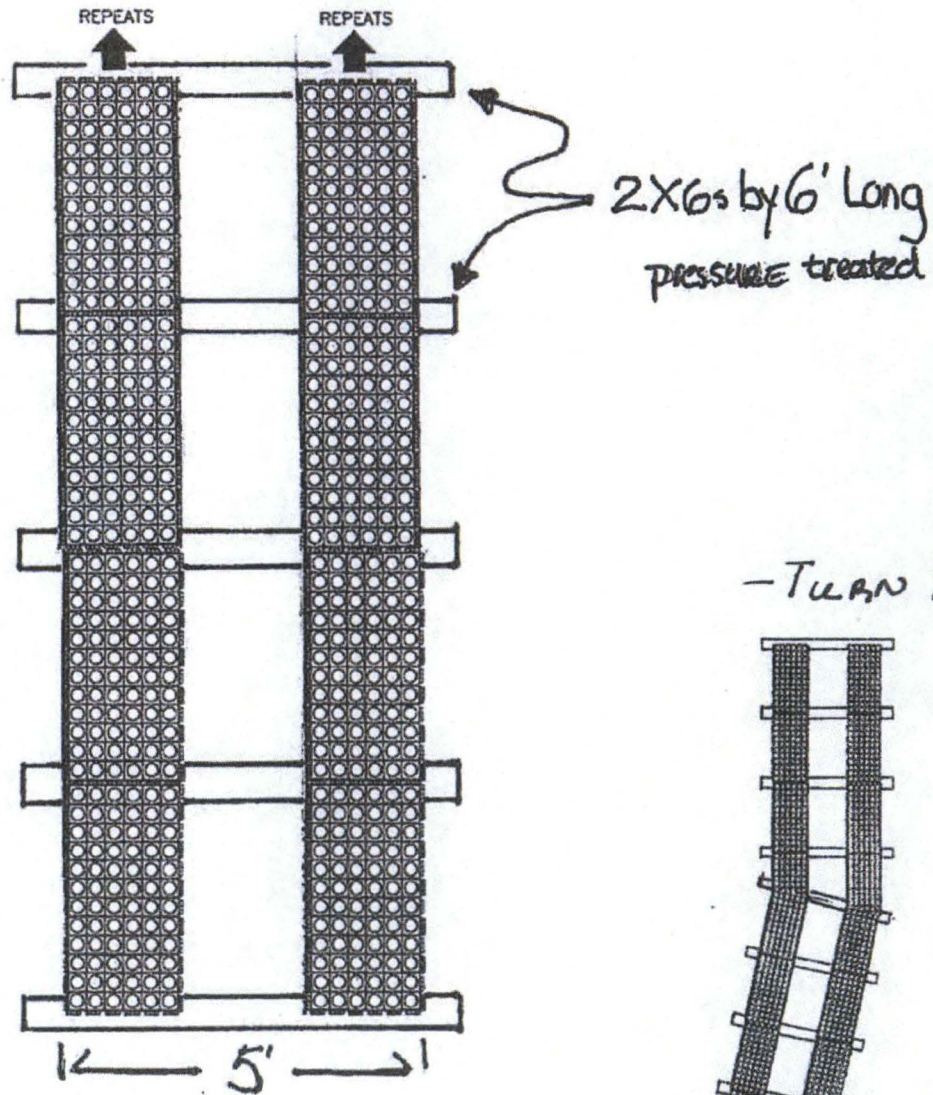


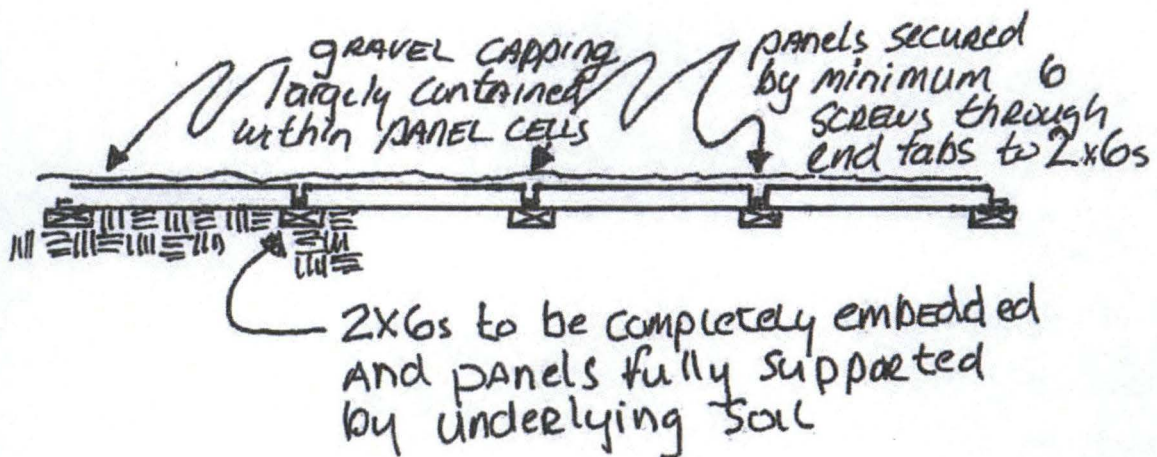
FIG. 8a TRAIL HARDENING - GEOBlock in GEOTRACK Configuration



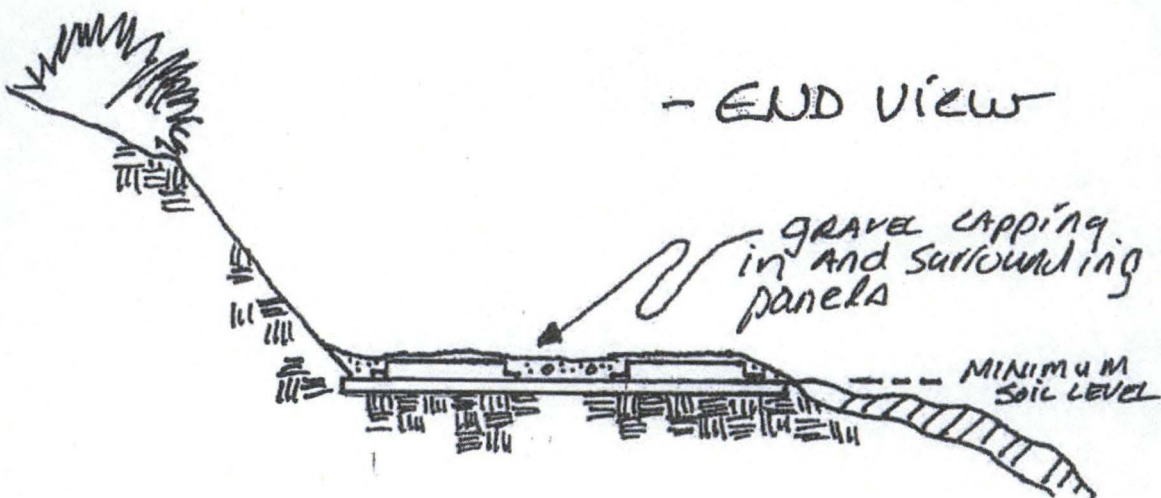
NOTE: GEOBLOCK® MAY
BE REPLACED BY AN
ALTERNATIVE CELLULAR
SOIL CONFINEMENT
GRID PRODUCT.

FIG. 8 b Trail Hardening - GEOBlock in GEOTRACK Configuration

- SIDE VIEW



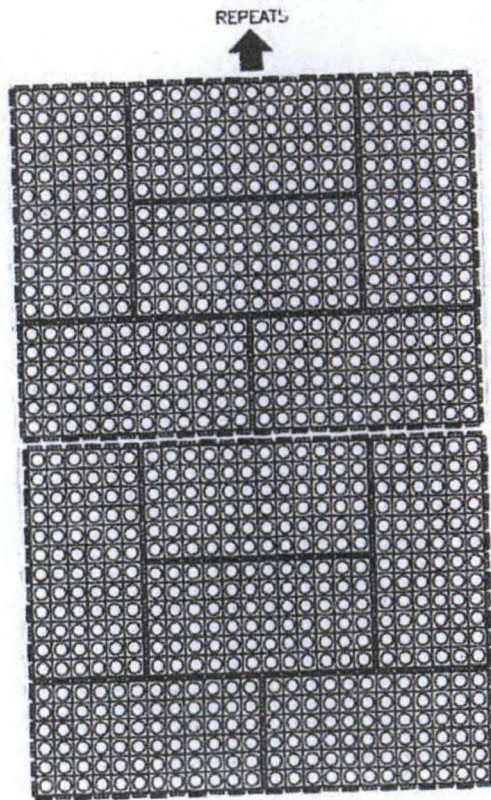
- END VIEW



NOTE: GEOBLOCK[®] MAY
BE REPLACED BY AN
ALTERNATIVE CELLULAR
SOIL CONFINEMENT
PRODUCT

FIG 9 TRAIL HARDENING - GEOBlock in 2 meter Wide Configuration

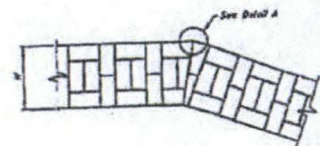
NOTE: GEOBLOCK
MAY BE REPLACED
BY AN ALTERNATIVE
CELLULAR SOIL
CONFINEMENT
PRODUCT



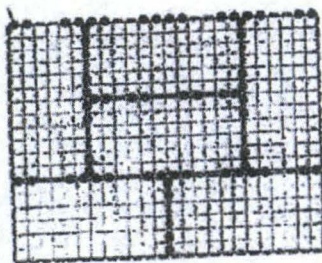
- Typical panel
Configuration

* Geotextile
underlayment
if specified

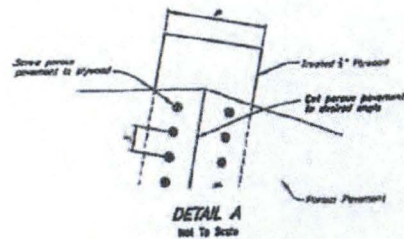
* Gravel capping
to fill cells



TURN



- minimum screw
pattern



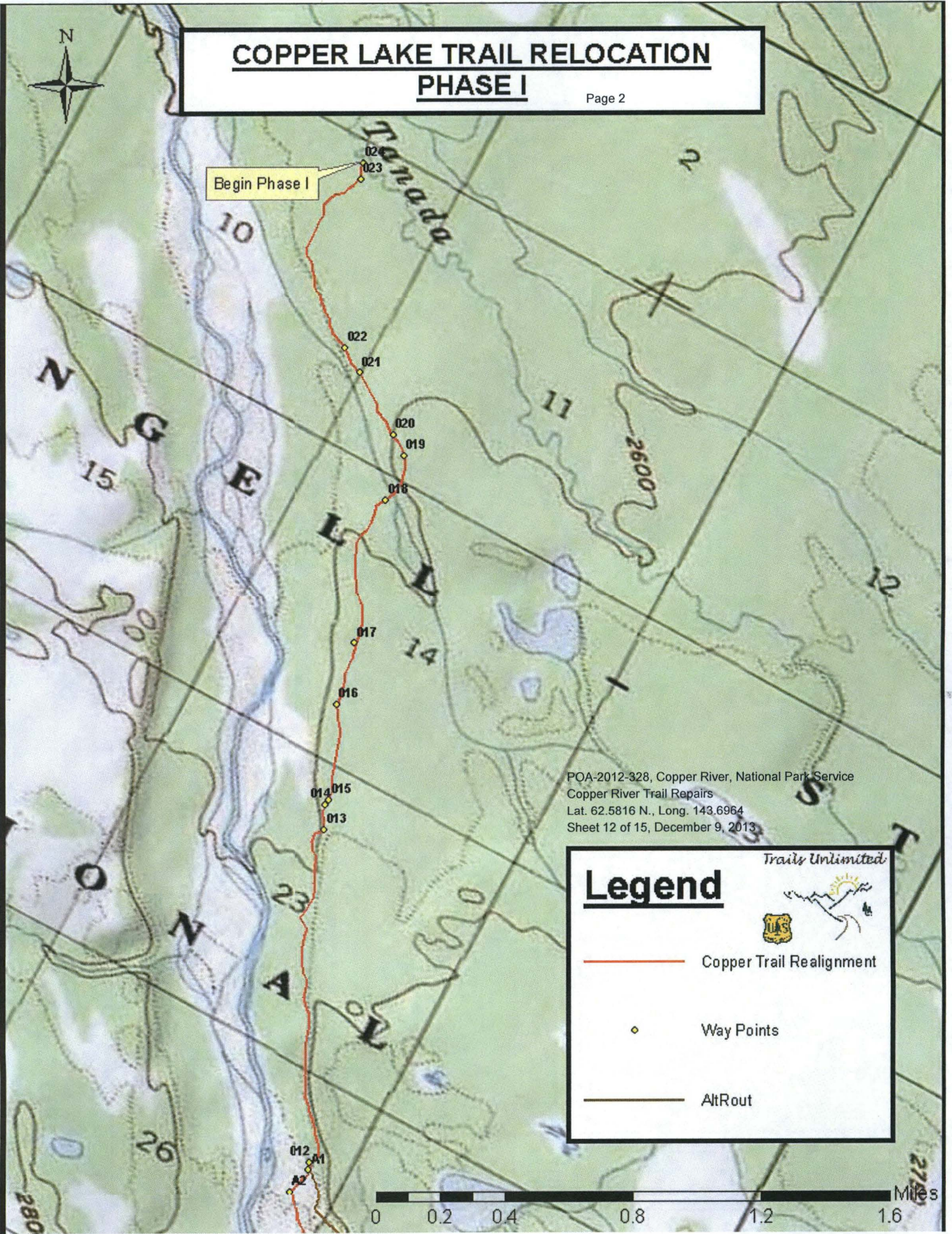
- turn details

COPPER LAKE TRAIL RELOCATION PHASE I

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Begin Phase I

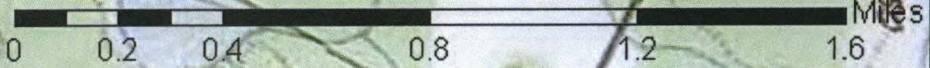


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Legend

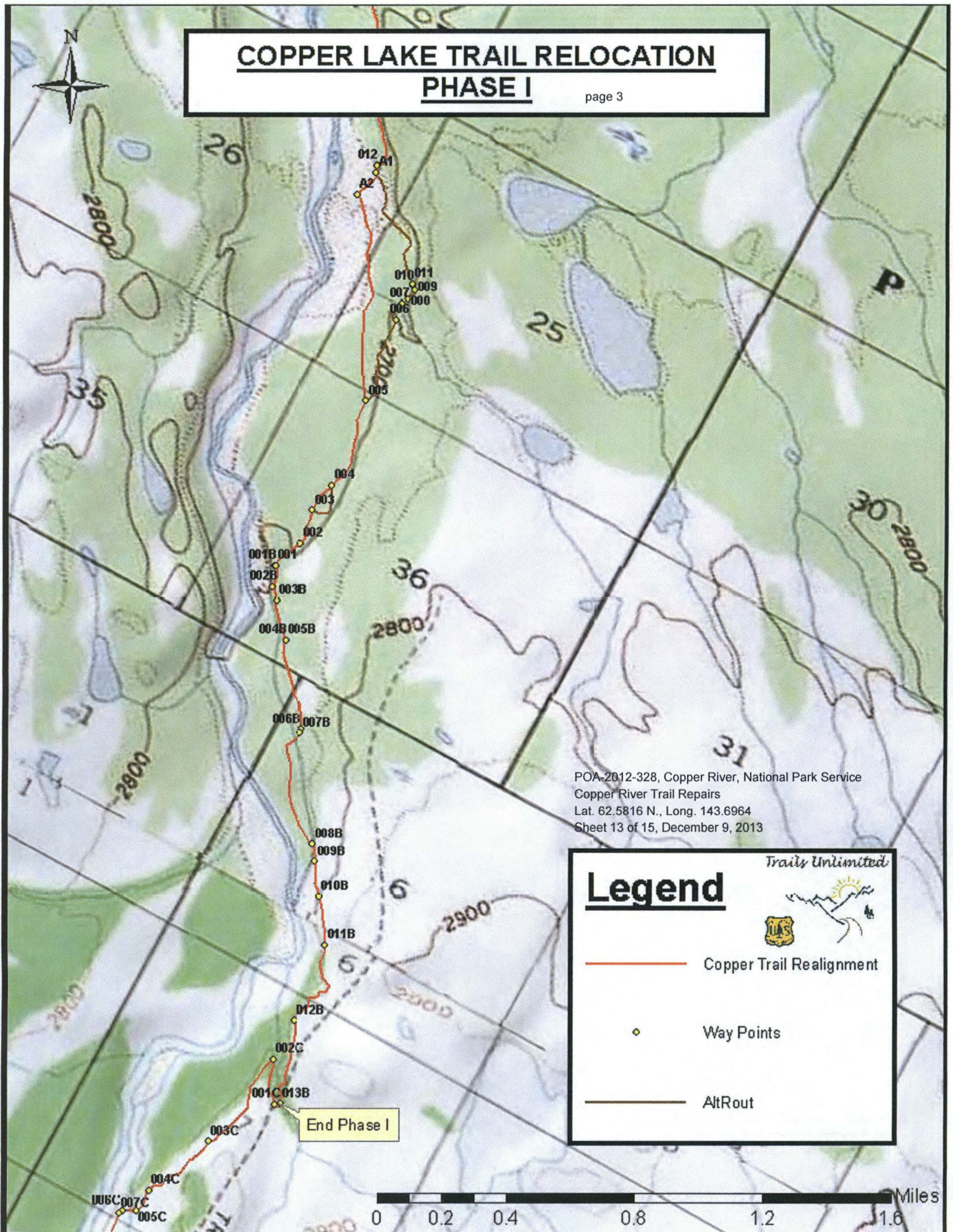
Trails Unlimited

- Copper Trail Realignment
- Way Points
- AltRout



COPPER LAKE TRAIL RELOCATION PHASE I

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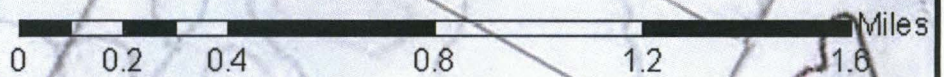
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Legend

Trails Unlimited

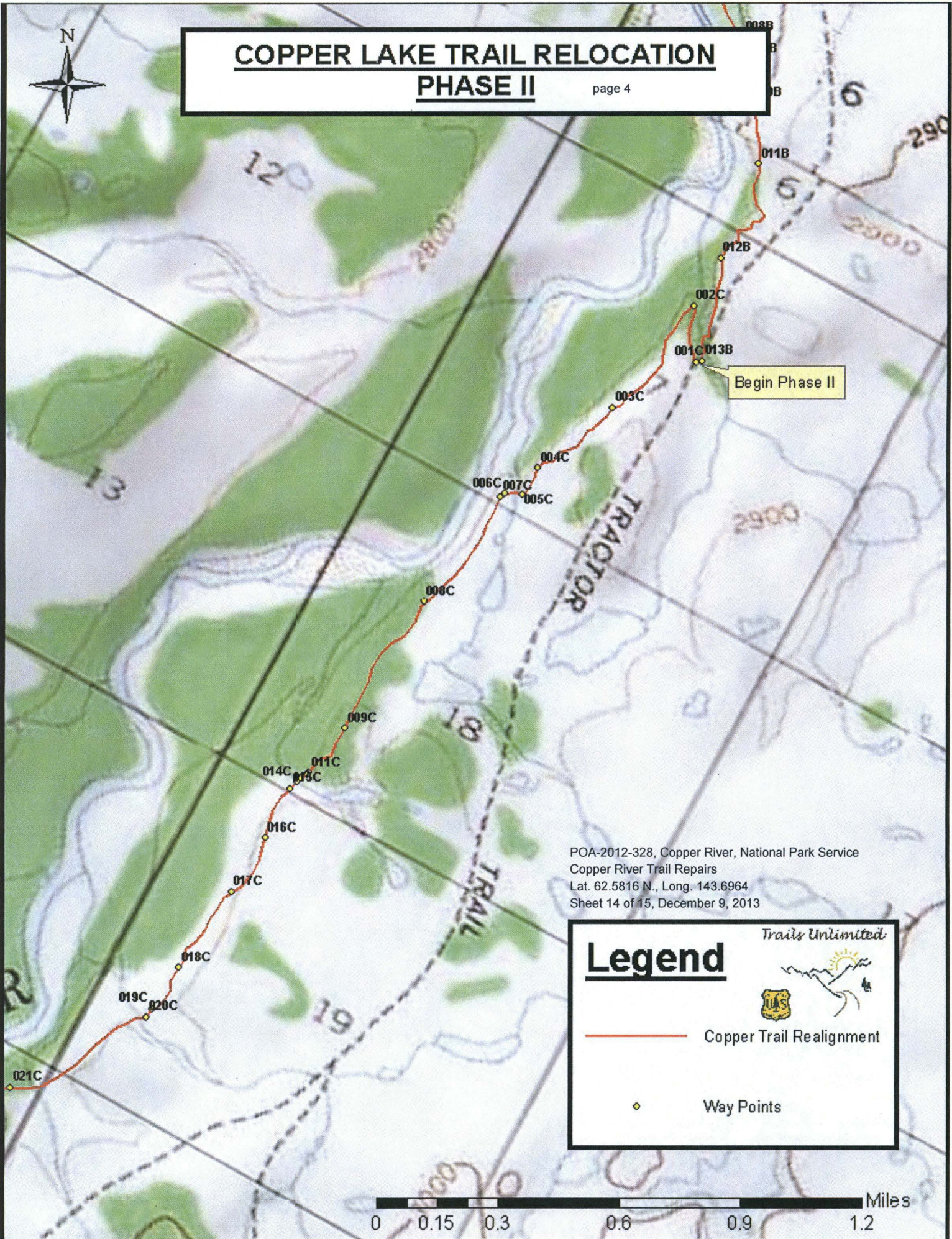


-  Copper Trail Realignment
-  Way Points
-  AltRout



COPPER LAKE TRAIL RELOCATION PHASE II

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Begin Phase II

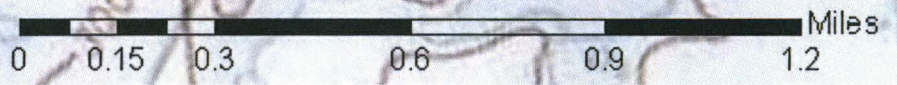
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Legend

Trails Unlimited

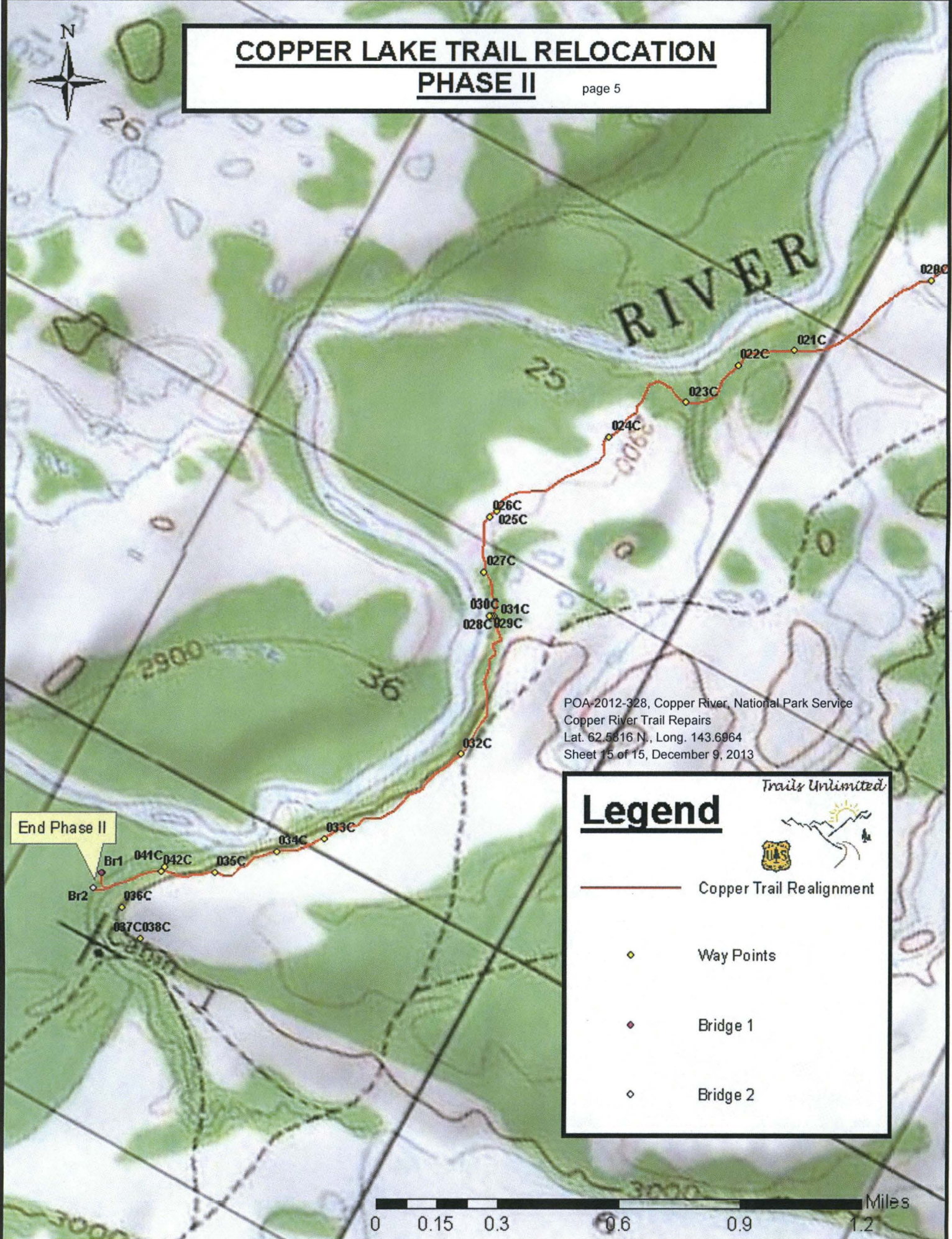
— Copper Trail Realignment

◆ Way Points



COPPER LAKE TRAIL RELOCATION PHASE II

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Trails Unlimited



Legend

-  Copper Trail Realignment
-  Way Points
-  Bridge 1
-  Bridge 2

End Phase II

